

Complaints under Colliery Control Order 1945.

1260 SHRI RAM LAKHAN SINGH YADAV: Will the Minister of COAL be pleased to state:

(a) the number of complaints received by the Controller of Coal under Colliery Control Order, 1945 during the last three years, category-wise; and

(b) the number of employees/officers found guilty in the cases and the nature of punishment awarded to them?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S. B. NYAMAGOUDA): (a) The number of quality complaints received by the Coal Controller, Calcutta under Colliery Control Order, 1945 during the years 1989-90 to 1991-92 (26th November, 91) are given below:

<i>Year</i>	<i>No. of Complaints</i>
1989-90	4
1990-91	91
1991-92	110

(b) the office of the Coal Controller only has the jurisdiction to down grade the coal seams against which complaints are received. Accordingly, the number of coal seams down-graded during 1989-90 and 1990-91 were 3 and 27 respectively. the current years complaints are under investigation

[English]

Agricultural University in Garhwal (Uttar Pradesh)

1261 SHRI BHUWAN CHANDRA KHANDURI: Will the Minister of AGRICULTURE be pleased to state;

(a) whether the Government propose to set up an Agricultural University in Garhwal region of Uttar Pradesh; and

(b) if so, when and if not, the reasons therefor?

THE MINISTER OF STATES IN THE MINISTRY OF AGRICULTURE (SHRI K. C. LENKA): (a) No Sir.

(b) In U.P. there are already 3 State Agricultural Universities. In addition, there is also an Institute of Agricultural Sciences in the Banaras Hindu University and 25 agricultural colleges affiliated to general universities in the state.

Flaring of Gas at Bombay High

1262 SHRI MORESHWAR SAVE: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the total amount of gas being flared at Bombay High per year;

(b) the total amount of gas being used at Bombay High at present annually;

(c) whether the Government have approved a World Bank Project to turn the present "Flaring situation" to a "zero flaring situation"?

(d) if so, the details of the project; and

(e) the time by which the project is likely to be completed?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND): (a) 4050 million standard cubic meters, during 1990-91.

(b) 10032 million standard cubic meters, during 1990-91.

(c) to (e). The World Bank have approved a loan of US \$ 450 million for the Gas Flaring Reduction Project, which consists of the NOP and SHG process platforms, the South Bassinto Hazira Trunk Pipeline, the expansion of the Hazira Terminal and the ICP Heera Trunk Pipeline. All these are expected to be implemented by 1994-95.

Shortfall in Production of Oil & Natural Gas

1263. SHRI MORESHWAR SAVE: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is shortfall in the production of oil and gas compared to the targets set therefor in the current financial year by the Oil and Natural Gas Commission (ONGC);

(b) if so, the reasons thereof;

(c) the comparative figures of production

	1988-89	1989-90	1990-91
Crude oil (in MM)	32.06	34.69	33.00
Gas (Prodn)(In MMM3)	13214	16989	17998

(d) A number of projects are being implemented to augment indigenous production of crude oil.

Control of Fire In Jharia Coalfields, Bihar

1264. SHRI MORESHWAR SAVE: Will the Minister of COAL be pleased to state:

(a) whether a team of coal experts visited the United States to finalise technologies offered by them to control coal fires in the Jharia Coalfields (Bihar);

(b) if so, the details of the technologies and the time by which the coal fire is likely to be controlled; and

(c) the quantity and value of cooking coal destroyed due to fire so far?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S.B. NYAMAGOUDA) (a) Yes, Sir. A team of four mining engineers from the Bharat Cooking Coal Limited and Central Mine Planning and Design Institute Limited was deputed to visit U.S.A., to examine available technologies to

of oil and gas during the last three years; and

(d) the steps taken by the Government to make up shortfall in the output of the oil and gas?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND) (a) and (b). The crude oil production was estimated to be 35.06 million tonnes, including 1 million tonnes of NGL. However, for various reasons, this is not likely to be achieved.

(c) The production of oil and gas during last three years has been as under:-

control fire in Jharia Coalfield.

(b) The team has since come back and have indicated that one or more of the following technologies could be dealt with Jharia Coalfield fires:

- i) Use of hydro monitors for quenching the fire followed by excavation of heated debris and coal;
- ii) Drilling under high temperature conditions;
- iii) Infusion of foams through bore-holes;
- iv) Use of expanded cement-slurry mix for sealing of these cracks and stabilising the area.

The applicability of one or more of the above technologies for control of fire in Jharia Coalfield and the time schedule by which the fires can be effectively controlled will have to be worked out through a detailed Action Plan, which will be prepared by the team with the assistance of other experts in